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)			2 Rec'd PCT/PTO 2 4 JUN 2004
FORN PT	TO-139	0 (Modified) U.S. DEPARTMENT OF COM	IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
(ICDV: 11			TO THE UNITED STATES	2002DE301
		DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
		CONCERNING A FILIN	G UNDER 35 U.S.C. 371	NOT ASSEMED 5 OO 1 9 A
INTER		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE January 3, 2003	PRIORITY DATE CLAIMED
TITLE		PCT/EP03/00020 NVENTION	January 3, 2003	January 10, 2002
			OR THE PRODUCTION OF FILMS	WITH A REFRACTIVE INDEX
GR.	ADI	ENT '		
		T(S) FOR DO/EO/US		
		nsa HARADA, Fumio KITA, . 7. OLIVEIRA, Helmut SCHM	Andreas ZIMMERMANN, Ulrike DEL	LLWO, Martin MENNIG,
		·		
Applic	ant h		tes Designated/Elected Office (DO/EO/US) th	
1.	\boxtimes		tems concerning a filing under 35 U.S.C. 371.	
2.		-	UENT submission of items concerning a filin	_
3.	×	This is an express request to begin (6), (9) and (24) indicated below	in national examination procedures (35 U.S.C.).	. 371(f)). The submission must include items (5),
4.	×	The US has been elected by the e	expiration of 19 months from the priority date	(Article 31).
5.	\boxtimes	A copy of the International Appl	ication as filed (35 U.S.C. 371 (c) (2))	
		a. is attached hereto (requ	ired only if not communicated by the Internat	tional Bureau).
			by the International Bureau.	
_	_		pplication was filed in the United States Rece	
6.	\boxtimes		of the International Application as filed (35 U	.S.C. 371(c)(2)).
		a. is attached hereto.b. has been previously sub	omitted under 35 U.S.C. 154(d)(4).	<i>₹.</i> `
7.		•	International Application under PCT Article	19 (35 H.S.C. 371 (c)(3))
7.	Ц		uired only if not communicated by the Interna	
		•	ed by the International Bureau.	
			wever, the time limit for making such amendr	ments has NOT expired.
		d. have not been made and		•
8.		An English language translation	of the amendments to the claims under PCT A	article 19 (35 U.S.C. 371(c)(3)).
9.	\boxtimes	An oath or declaration of the inve	entor(s) (35 U.S.C. 371 (c)(4)).	
10.		An English language translation Article 36 (35 U.S.C. 371 (c)(5))	of the annexes to the International Preliminary	y Examination Report under PCT
11.	\boxtimes	A copy of the International Prelim	ninary Examination Report (PCT/IPEA/409).	
12.	\boxtimes	A copy of the International Search	ch Report (PCT/ISA/210).	
Ite	ms 1	3 to 20 below concern document	(s) or information included:	
13.	\boxtimes	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.	
14.	\boxtimes	An assignment document for reco	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.
15.	\boxtimes	A FIRST preliminary amendmen		
16.		A SECOND or SUBSEQUENT	preliminary amendment.	
17.		A substitute specification.		
10		A -1	alon oddnoss lottor	

- A change of power of attorney and/or address letter.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825. 19.
- A second copy of the published international application under 35 U.S.C. 154(d)(4). 20.
- 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ER 360041875 US \boxtimes 22. Express Mail Label No.

Other items or information:

23. \boxtimes

> WO 95/13326 US 5,529,473 Form PCT/RO/101 US 5,552,261 WO 97/38333 Form PCT/IPEA/416 DE 195 11 627 A1 Form PTO 1449 Form PCT/IB/338 DE 197 19 948 A1 Form PCT/IB/308

DT11 Rec'd PCT/PTO 2 4 JUN 2004

U.S. Al	NOTASIGNED U 194 PCT/EP03/00020						DE301	
24.	Т	he foll	owing fees are submitted:.				CALCULATION	S PTO USE ONLY
BASIC	NATI	ONAI	L FEE (37 CFR 1.492 (a) (1) - (5)):				
	interna	tional	national preliminary examination search fee (37 CFR 1.445(a)(2)) onal Search Report not prepared	paid to USPTO		\$1080.00		
⊠	Interna USPT(ational O but I	preliminary examination fee (37 nternational Search Report prepa	CFR 1.482) not paid to ared by the EPO or JPO		\$920.00		
	Interna but inte	ational ernatio	preliminary examination fee (37 nal search fee (37 CFR 1.445(a))	CFR 1.482) not paid to USPT((2)) paid to USPTO	0	\$770.00		
	Interna but all	ational claims	preliminary examination fee (37 did not satisfy provisions of PC	CFR 1.482) paid to USPTO T Article 33(1)-(4)		\$730.00		
	Interna and all	ational claims	preliminary examination fee (37 s satisfied provisions of PCT Art	icle 33(1)-(4)		\$100.00		
			ENTER APPROPRIA	ATE BASIC FEE AM	OU	NT =	\$920.00	
Surcha months	rge of S s from t	130.00 he earl	of for furnishing the oath or decla iest claimed priority date (37 CF)	ration later than \square 2 FR 1.492 (e)).	20	30	\$0.00	
CL	AIMS		NUMBER FILED	NUMBER EXTRA	<u> </u>	RATE		
Total c	laims		11 - 20 =	0	х	\$18.00	\$0.00	
	ndent c		- 3=	0	X	\$86.00	\$0.00	
Multip	le Depe	endent	Claims (check if applicable).	ABOVE CALCULAT	LIO	NS =	\$0.00 \$920.00	
	pplicar	at clain	ns small entity status. See 37 CFF				\$720.00	
□ A	duced	by 1/2.	is small entity status. See 37 CT				\$0.00	
				SUB	TO	TAL =	\$920.00	
Proces: months	sing fee s from t	e of \$1. he earl	30.00 for furnishing the English i iest claimed priority date (37 CF)	translation later than	20	□ 30 +	\$0.00	
		_		TOTAL NATIONA	L F	EE =	\$920.00	
Fee for accomp	record panied l	ing the	enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR)	.21(h)). The assignment must 3.28, 3.31) (check if applicab	be le).		\$0.00	
				TOTAL FEES ENCI	JOS	ED =	\$920.00	
							Amount to be: refunded	\$
							charged	\$
a.			eck in the amount of					
b.	\boxtimes	Pleas	e charge my Deposit Account No	o. <u>03-2060</u> in the an	nount	of	to cover t	he above fees.
c.			Director is hereby authorized to coposit Account No03-2060		h ma	y be required,	or credit any overpa	yment
d.			are to be charged to a credit card					
NOTE 1.137(:	: Whe a) or (b	ere an a	appropriate time limit under 37 st be filed and granted to restor	CFR 1.494 or 1.495 has not to the common to the common to the common to pending s	been tatus	met, a petitio	on to revive (37 CFF	R
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SANC	GYA JA	AIN			S	IGNATURE	•	
CLARIANT CORPORATION				SANGYA JAIN				
	70 MEISTER AVENUE SOMERVILLE, NJ 08876				NAME			
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Custo	mer N	o. 2628	39		_		ON NUMBER	
					Jı	une 24, 2004	4	
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		PRESS MAIL" (37 CFR 1.10) as ZIMMERMANN, Ulrike DELLWO, elmnt SCHMIDT, Heike SCHNEIDER		ker No. 2DE301
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit
Invention: NANOCOL		OR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX
Transmittal Letter	he following corresponde to the United States Desig 1 - Form PTO-1390 (in c	nated/Elected Office (DO/EO/US) Con	cerning a Filing	
	ith the United States Pos	dentify type of correspondence) tal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450		
	June 24, 2004 (Date)			
		MARIA T. S. (Typed or Printed Name of Person (Signature of Person Main ER 3600 ("Express Mail" Maili.	on Mailing Correspond Ling Correspondence)	dence)

CERTIFICATE OI Applicant(s): Takamasa Martin ME	HARADA, Fumio K. Andre	PRESS MAIL" (37 CFR 1.10) as ZIMMERMANN, Ulrike DELLWO, elmut SCHMIDT, Heike SCHNEIDER		2DE301		
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED		
nvention: NANOCO GRADIEN		FOR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX		
	the following corresponde	ence: nguage translation - Form PCT/ISA/2	210			
is being deposited w	vith the United States Pos	Identify type of correspondence) stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450	to Addressee" s			
_	June 24, 2004 (Date)	· 				
MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) ER 360041875 ("Express Mail" Mailing Label Number)						

Docket No. CERTIFICATE OF MAILING BY: "EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio Ki Applicant(s): Martin MENNIG, Peter W. OL dreas ZIMMERMANN, Ulrike DELLWO, 2002DE301 A, Helmut SCHMIDT, Heike SCHNEIDER Customer No. **Group Art Unit** Application No. Filing Date Examiner NOT ASSIGNED NOT ASSIGNED 26289 NOT ASSIGNED June 24, 2004 Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT I hereby certify that the following correspondence: Cover Sheet of published application WO 03/057773 A1 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) ER 360041875 ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

Docket No. CERTIFICATE OF MAILING PACE EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio Andreas ZIMMERMANN, Ulrike DELLWO, Applicant(s): 2002DE301 Martin MENNIG, Peter W. Ob. IRA, Helmut SCHMIDT, Heike SCHNEIDER Filing Date Examiner Customer No. Group Art Unit Application No. **NOT ASSIGNED** June 24, 2004 **NOT ASSIGNED** 26289 NOT ASSIGNED Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX I hereby certify that the following correspondence: PCT International Preliminary Examination Report and English language translation - Form PCT/IPEA/409 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence ER 360041875 ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

10/500194 DT11 Rec'd PCT/PTO 24 JUN 2004

CERTIFICATE OI Takamasa Martin ME	Docket No. 2002DE301						
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit			
Invention: NANOCO GRADIEN		OR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX			
I hereby certify that t	he following corresponde	ence:					
Patent Application	·						
	rith the United States Pos	dentify type of correspondence) stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450					
	June 24, 2004 (Date)						
	MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence)						
		Mana S. (Signature of Person Mai	ling Correspondence)	le .			
	ER 360041875 ("Express Mail" Mailing Label Number)						

CERTIFICATE OF MAILING BY EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio K Applicant(s): Martin MENNIG, Peter W. OLI, RA, Helmut SCHMIDT, Heike SCHNEIDER 2002DE301								
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289 .	Group Art Unit NOT ASSIGNED				
nvention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT								
	I hereby certify that the following correspondence: Combined Declaration For Patent Application And Power Of Attorney							
(Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date)								
MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) Maria I. Saveli (Signature of Person Mailing Correspondence)								
ER 360041875 ("Express Mail" Mailing Label Number)								

10/500194 BT11 Rec'd PCT/PTO 219UN 2004

Takamasa I	HARADA. Fumio K	PRESS MAIL" (37 CFR 1.10) is ZIMMERMANN, Ulrike DELLWO, Hmut SCHMIDT, Heike SCHNEIDER	***	ket No. 2DE301			
Application No.	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED			
Invention: NANOCO GRADIEN		OR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX			
I hereby certify that t	the following corresponde	ence:					
WO 95/13326							
	(I	dentify type of correspondence)					
		stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450					
	June 24, 2004 (Date)	<u> </u>					
		MARIA T. S	SANCHEZ				
	,	(Typed or Printed Name of Perso	on Mailing Correspond	lence)			
		Maria (Signature of Person Mai	Lang Correspondence)	2			
		ER 3600	041875				
	("Express Mail" Mailing Label Number)						

Docket No. "EXPRESS MAIL" (37 CFR 1.10) CERTIFICATE OF MAILING, BY Andreas ZIMMERMANN, Ulrike DELLWO, Takamasa HARADA, Fumio 2002DE301 Applicant(s): RA, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OL Customer No. **Group Art Unit** Examiner Application No. Filing Date NOT ASSIGNED NOT ASSIGNED June 24, 2004 NOT ASSIGNED 26289 Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT I hereby certify that the following correspondence: WO 97/38333 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspond) ER 360041875 ("Express Mail" Mailing Label Number)

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10/500194 DT11 Rec'd PCT/PTO 24 JUN 2004

A Takamasa	HARADA, Fumio Hamandre	PRESS:MAIL" (37 CFR 1.10) as ZIMMERMANN, Ulrike DELLWO,		ket No. 2DE301
Applicant(s): Martin MI	ENNIG, Peter W. OL. ARA, H	elmut SCHMIDT, Heike SCHNEIDER	2007	DESUI
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	June 24, 2004	NOT ASSIGNED	26289	NOT ASSIGNED
NOT ASSIGNED	June 24, 2004			<u> </u>
Invention:				
		OR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX
I hereby certify that	the following corresponde	ence:		
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		dentify type of correspondence)		
t patan dan sakabaha	•	stal Service "Express Mail Post Office	to Addressee" s	ervice under 37
CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on
	June 24, 2004			
	(Date)		-	
•		MARIA T.	SANCHEZ	
		(Typed or Printed Name of Pers		tence)
		Moria A	P. Sarc	Co
		(Signature of Person Mai	iling Correspondence)	3
	, ·	ER 3600	041875	
		("Express Mail" Mail	ing Label Number)	· ·

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) ndreas ZIMMERMANN, Ulrike DELLWO, Takamasa HARADA, Fumio K 2002DE301 Applicant(s): RA, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OL Customer No. **Group Art Unit** Filing Date Examiner Application No. NOT ASSIGNED 26289 **NOT ASSIGNED** NOT ASSIGNED June 24, 2004 Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX I hereby certify that the following correspondence: Form PCT/IB/338 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) ER 360041875 ("Express Mail" Mailing Label Number)

DT11 Rec'd PCT/PTO 24 JUN 2004 Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) ndreas ZIMMERMANN, Ulrike DELLWO, Takamasa HARADA, Fumio K 2002DE301 Applicant(s): Martin MENNIG, Peter W. OL A, Helmut SCHMIDT, Heike SCHNEIDER Customer No. Group Art Unit Examiner Application No. Filing Date NOT ASSIGNED 26289 June 24, 2004 NOT ASSIGNED **NOT ASSIGNED** Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT I hereby certify that the following correspondence: Form PCT/IPEA/416 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

Signature of Person Mailing Correspondence

ER 360041875 ("Express Mail" Mailing Label Number)

CERTIFICATE OF MAILING RY "EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio K Indreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. OLIVARA, Helmut SCHMIDT, Heike SCHNEIDER 2002DE301							
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED			
nvention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT							
	I hereby certify that the following correspondence: Form PCT/RO/101						
(Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
	June 24, 2004 (Date)		-				
MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) ER 360041875 ("Express Mail" Mailing Label Number)							
ER 360041875							

Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio K ndreas ZIMMERMANN, Ulrike DELLWO, Applicant(s): 2002DE301 RA, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OLN. Application No. Filing Date Examiner Customer No. Group Art Unit **NOT ASSIGNED** June 24, 2004 **NOT ASSIGNED** 26289 NOT ASSIGNED Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX I hereby certify that the following correspondence: Information Disclosure Citation - Form PTO 1449 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) Signature of Person Mailing Correspondent ER 360041875 ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

10/50019A BT11 Rec'd PCT/PTO 24 JUN 2004

Takamasa	HARADA, Fumio	PRESS MAIL" (37 CFR 1.10) eas ZIMMERMANN, Ulrike DELLWO, lelmut SCHMIDT, Heike SCHNEIDER		ket No. 2DE301			
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit			
Invention: NANOCO GRADIEN		OR THE PRODUCTION OF FILMS	WITH A REFRA	CTIVE INDEX			
I hereby certify that t	he following corresponde	nce:					
Change of Corresp	oondence Address - Form	PTO/SB/122 dentify type of correspondence)					
		tal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450,					
	June 24, 2004	····					
	(Date)						
		MARIA T. S					
		(Typed or Printed Name of Person (Signature of Person Mai	f. Sanct	ence)			
		ER 3600	41875	•			
	("Express Mail" Mailing Label Number)						

DT11 Rec'd PCT/PTO Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) indreas ZIMMERMANN, Ulrike DELLWO, Takamasa HARADA, Fumio K 2002DE301 Applicant(s): RA, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OL. Customer No. **Group Art Unit** Filing Date Examiner Application No. **NOT ASSIGNED** 26289 NOT ASSIGNED June 24, 2004 **NOT ASSIGNED** Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX I hereby certify that the following correspondence: US Patent No. 5,552,261 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence, ER 360041875 ("Express Mail" Mailing Label Number)

Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Takamasa HARADA, Fumio K dreas ZIMMERMANN, Ulrike DELLWO, 2002DE301 A, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OLI **Group Art Unit** Customer No. Examiner Filing Date Application No. **NOT ASSIGNED** 26289 NOT ASSIGNED NOT ASSIGNED June 24, 2004 Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX **GRADIENT** I hereby certify that the following correspondence: US Patent No. 5,529,473 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) Ignature of Person Mailing Correspondent ER 360041875 ("Express Mail" Mailing Label Number)

Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) andreas ZIMMERMANN, Ulrike DELLWO, Takamasa HARADA, Fumio K 2002DE301 Applicant(s): RA, Helmut SCHMIDT, Heike SCHNEIDER Martin MENNIG, Peter W. OL Customer No. **Group Art Unit** Examiner Filing Date Application, No. 26289 **NOT ASSIGNED NOT ASSIGNED NOT ASSIGNED** June 24, 2004 Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX I hereby certify that the following correspondence: DE 197 19 948 A 1 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence) nature of Person Mailing Correspondence ER 360041875 ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

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CERTIFICATE O	IARADA. Fumio K	PRESS MAIL" (37 CFR 1.10) s ZIMMERMANN, Ulrike DELLWO, lmut SCHMIDT, Heike SCHNEIDER		ket No. 2DE301
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit
Invention: NANOCO GRADIEN		OR THE PRODUCTION OF FILMS	WITH A REFRA	UI 94 CTIVE INDEX
DE 195 11 627 A 1	the following corresponde	ence:		
- ·	vith the United States Pos	dentify type of correspondence) stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450		
	June 24, 2004			er Production of the second of
	(Date)	MARIA T. S (Typed or Printed Name of Pers (Signature of Person Mail ER 3600 ("Express Mail" Mail	on Mailing Correspond ON Correspondence) 041875	lence)
,				

Docket No. CERTIFICATE OF MAILING PY "EXPRESS MAIL" (37 CFR 1.10) Takamasa HARADA, Fumio Andreas ZIMMERMANN, Ulrike DELLWO, 2002DE301 Applicant(s): Martin MENNIG, Peter W. O IRA, Helmut SCHMIDT, Heike SCHNEIDER **Group Art Unit** Customer No. Examiner Filing Date Application No. 26289 NOT ASSIGNED NOT ASSIGNED June 24, 2004 NOT ASSIGNED Invention: NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX **GRADIENT** I hereby certify that the following correspondence: Transmittal of Information Disclosure Statement (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) sture of Person Mailing Correspondence ER 360041875 ("Express Mail" Mailing Label Number)

10/500194 DT11 Rec'd PCT/PTO 2 4 JUN 2004

PTO/SB/122 (09-03) Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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